

## Overall Rating - High



This notification is intended as an informational bulletin for technical audiences.

### Summary

The Vulnerability and Risk Management (VRM) Team is aware that Red Hat published security advisories to address vulnerabilities in multiple products. Included were updates to address vulnerabilities in the Linux kernel for the following products:

- Red Hat CodeReady Linux Builder – multiple versions and platforms
- Red Hat Enterprise Linux – multiple versions and platforms
- Red Hat Enterprise Linux Server – multiple versions and platforms
- Red Hat Virtualization Host 4 for RHEL 8 x86\_64

### Technical Details

A vulnerability was found in libndp. This flaw allows a local malicious user to cause a buffer overflow in NetworkManager, triggered by sending a malformed IPv6 router advertisement packet. This issue occurred as libndp was not correctly validating the route length information.

These vulnerabilities are rated as an overall **High** Severity.

### Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

Please notify [VRM](#) with any questions or concerns you may have.

### References

- CVE-2024-4540 CVE-2024-5564 CVE-2024-1298 CVE-2024-36021 CVE-2024-36916 CVE-2024-36920 CVE-2024-36921 CVE-2024-36910 CVE-2024-36912 CVE-2024-36913 CVE-2024-36937 CVE-2024-36942 CVE-2024-36944 CVE-2024-36945 CVE-2024-36926 CVE-2024-36927 CVE-2024-36929 CVE-2024-36930 CVE-2024-36931 CVE-2024-36932 CVE-2024-36926 CVE-2024-36927 CVE-2024-36929 CVE-2024-36930 CVE-2024-36931 CVE-2024-36932 CVE-2024-36934 CVE-2024-36949 CVE-2024-36937 CVE-2024-36940 CVE-2024-36905 CVE-2024-36906 CVE-2024-36923 CVE-2024-36887 CVE-2024-36890 CVE-2024-36891 CVE-2024-36892 CVE-2024-36894 CVE-2024-36954 CVE-2024-36955 CVE-2024-36957 CVE-2024-36907 CVE-2024-36951 CVE-2024-36958 CVE-2024-36952 CVE-2024-36937
- [Red Hat Security Advisories](#)